

PATENT ABSTRACTS OF JAPAN

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(54) AROMATIC POLYCARBONATE RESIN COMPOSITION

(57)Abstract:

PURPOSE: To obtain an aromatic polycarbonate resin composition containing an intercalation compound containing a specific laminar silicate as a host and an organic onium ion as a guest, respectively, in a specific amount as an inorganic ash content and excellent in strength, stiffness, toughness, ductility, surface appearance of molding, melt fluidity and dimensional accuracy.

CONSTITUTION: This composition contains an intercalation compound containing a laminar silicate having ≥ 30 mm equivalent/100g, preferably ≥ 70 mm equivalent/100g of cation exchange capacity as a host, and an organic onium ion (preferably a quaternary onium ion having preferably \geq a 12C alkyl group, especially trimethyloctadecylammonium ion) as a guest, respectively, in an amount of 0.1-10wt.%, preferably 0.3-4wt.% as an inorganic ash content.

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